



Stephanie A. Cuello  
SENIOR COUNSEL

March 29, 2023

**VIA ELECTRONIC FILING**

Adam J. Teitzman, Commission Clerk  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, Florida 32399-0850

Re: *Fuel and Purchased Power Clause with Generating Performance Incentive  
Factor; Performance Data Report for February 2023; Docket No. 20230001-EI*

Dear Mr. Teitzman:

Attached for electronic filing in the above-referenced Docket is Duke Energy Florida, LLC's Performance Data Report for February 2023.

Thank you for your assistance in this matter and if you have any questions, please feel free to contact me at (850) 521-1425.

Sincerely,

*/s/ Stephanie A. Cuello*

Stephanie A. Cuello

SAC/clg  
Attachment

**CERTIFICATE OF SERVICE**

*Docket No. 20230001-EI*

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished via electronic mail to the following this 29<sup>th</sup> day of March, 2023.

/s/ Stephanie A. Cuello

Stephanie A. Cuello

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**Duke Energy**

**ACTUAL UNIT PERFORMANCE DATA - YEAR 2023**

<b>Bartow CC</b>	<b>Jan-23</b>	<b>Feb-23</b>	<b>Mar-23</b>	<b>Apr-23</b>	<b>May-23</b>	<b>Jun-23</b>	<b>Jul-23</b>	<b>Aug-23</b>	<b>Sep-23</b>	<b>Oct-23</b>	<b>Nov-23</b>	<b>Dec-23</b>	<b>Jan - Feb Period</b>
1. EAF	99.52	90.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	95.21
2. PH	744.0	672.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,416.0
3. SH	683.5	575.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,259.3
4. RSH	56.9	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	88.8
5. UH	3.6	64.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	67.8
6. POH	0.0	64.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64.3
7. FOH	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
8. MOH	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
9. PPOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10. LR PP (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11. PFOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12. LR PF (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13. PMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14. LR PM (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15. NSC (MW)	1,112.00	1,112.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,112.00
16. OPER MBTU	4,583,630	3,652,870	0	0	0	0	0	0	0	0	0	0	8,236,500
17. NET GEN (MWH)	601,126	487,700	0	0	0	0	0	0	0	0	0	0	1,088,826
18. ANOHR (BTU/KWH)	7,625.1	7,490.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,564.6
19. NOF %	79.09	76.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	77.75
20. NPC (MW)	1,112.00	1,112.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,112.00

Duke Energy

ACTUAL UNIT PERFORMANCE DATA - YEAR 2023

Citrus County Power Block 1	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan - Feb Period
1. EAF	99.79	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	99.89
2. PH	744.0	672.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,416.0
3. SH	744.0	672.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,416.0
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5. UH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6. POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7. FOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9. PPOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10. LR PP (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11. PFOH	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0
12. LR PF (MW)	52.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.5
13. PMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14. LR PM (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15. NSC (MW)	807.00	807.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	807.00
16. OPER MBTU	3,700,690	3,371,370	0	0	0	0	0	0	0	0	0	0	7,072,060
17. NET GEN (MWH)	541,110	489,741	0	0	0	0	0	0	0	0	0	0	1,030,851
18. ANOHR (BTU/KWH)	6,839.1	6,884.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,860.4
19. NOF %	90.12	90.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	90.21
20. NPC (MW)	807.00	807.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	807.00

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**ACTUAL UNIT PERFORMANCE DATA - YEAR 2023**

<b>Citrus County Power Block 2</b>	<b>Jan-23</b>	<b>Feb-23</b>	<b>Mar-23</b>	<b>Apr-23</b>	<b>May-23</b>	<b>Jun-23</b>	<b>Jul-23</b>	<b>Aug-23</b>	<b>Sep-23</b>	<b>Oct-23</b>	<b>Nov-23</b>	<b>Dec-23</b>	<b>Jan - Feb Period</b>
1. EAF	99.79	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	99.89
2. PH	744.0	672.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,416.0
3. SH	744.0	672.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,416.0
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5. UH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6. POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7. FOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9. PPOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10. LR PP (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11. PFOH	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0
12. LR PF (MW)	53.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.1
13. PMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14. LR PM (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15. NSC (MW)	803.00	803.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	803.00
16. OPER MBTU	3,709,370	3,380,440	0	0	0	0	0	0	0	0	0	0	7,089,810
17. NET GEN (MWH)	542,202	492,126	0	0	0	0	0	0	0	0	0	0	1,034,328
18. ANOHR (BTU/KWH)	6,841.3	6,869.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,854.5
19. NOF %	90.76	91.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	90.97
20. NPC (MW)	803.00	803.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	803.00

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ACTUAL UNIT PERFORMANCE DATA - YEAR 2023

Crystal River 4	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan - Feb Period
1. EAF	70.97	90.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	80.16
2. PH	744.0	672.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,416.0
3. SH	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.7
4. RSH	493.3	607.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,100.3
5. UH	216.0	65.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	281.0
6. POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7. FOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8. MOH	216.0	65.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	281.0
9. PPOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10. LR PP (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11. PFOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12. LR PF (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13. PMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14. LR PM (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15. NSC (MW)	712.00	712.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	712.00
16. OPER MBTU	103,680	0	0	0	0	0	0	0	0	0	0	0	103,680
17. NET GEN (MWH)	7,326	0	0	0	0	0	0	0	0	0	0	0	7,326
18. ANOHR (BTU/KWH)	14,152.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14,152.3
19. NOF %	29.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29.68
20. NPC (MW)	712.00	712.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	712.00

**Duke Energy**

**ACTUAL UNIT PERFORMANCE DATA - YEAR 2023**

<b>Hines Power Block 1</b>	<b>Jan-23</b>	<b>Feb-23</b>	<b>Mar-23</b>	<b>Apr-23</b>	<b>May-23</b>	<b>Jun-23</b>	<b>Jul-23</b>	<b>Aug-23</b>	<b>Sep-23</b>	<b>Oct-23</b>	<b>Nov-23</b>	<b>Dec-23</b>	<b>Jan - Feb Period</b>
1. EAF	59.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	31.52
2. PH	744.0	672.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,416.0
3. SH	391.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	391.1
4. RSH	59.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.6
5. UH	293.3	672.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	965.3
6. POH	264.0	672.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	936.0
7. FOH	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.3
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9. PPOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10. LR PP (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11. PFOH	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.4
12. LR PF (MW)	77.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	77.0
13. PMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14. LR PM (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15. NSC (MW)	490.00	490.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	490.00
16. OPER MBTU	935,970	0	0	0	0	0	0	0	0	0	0	0	935,970
17. NET GEN (MWH)	123,873	0	0	0	0	0	0	0	0	0	0	0	123,873
18. ANOHR (BTU/KWH)	7,555.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,555.9
19. NOF %	64.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	64.63
20. NPC (MW)	490.00	490.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	490.00

Duke Energy

ACTUAL UNIT PERFORMANCE DATA - YEAR 2023

Hines Power Block 2	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan - Feb Period
1. EAF	97.15	98.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	97.83
2. PH	744.0	672.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,416.0
3. SH	339.8	672.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,011.8
4. RSH	393.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	393.5
5. UH	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.7
6. POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7. FOH	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.7
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9. PPOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10. LR PP (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11. PFOH	254.5	229.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	484.4
12. LR PF (MW)	22.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0
13. PMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14. LR PM (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15. NSC (MW)	532.00	532.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	532.00
16. OPER MBTU	936,940	2,010,550	0	0	0	0	0	0	0	0	0	0	2,947,490
17. NET GEN (MWH)	116,569	254,436	0	0	0	0	0	0	0	0	0	0	371,005
18. ANOHR (BTU/KWH)	8,037.6	7,902.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,944.6
19. NOF %	64.48	71.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	68.92
20. NPC (MW)	532.00	532.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	532.00



**Duke Energy**

**ACTUAL UNIT PERFORMANCE DATA - YEAR 2023**

<b>Hines Power Block 3</b>	<b>Jan-23</b>	<b>Feb-23</b>	<b>Mar-23</b>	<b>Apr-23</b>	<b>May-23</b>	<b>Jun-23</b>	<b>Jul-23</b>	<b>Aug-23</b>	<b>Sep-23</b>	<b>Oct-23</b>	<b>Nov-23</b>	<b>Dec-23</b>	<b>Jan - Feb Period</b>
1. EAF	97.47	93.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	95.80
2. PH	744.0	672.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,416.0
3. SH	744.0	576.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,320.0
4. RSH	0.0	78.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.3
5. UH	0.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.7
6. POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7. FOH	0.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.7
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9. PPOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10. LR PP (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11. PFOH	744.0	672.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,416.0
12. LR PF (MW)	13.3	17.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.4
13. PMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14. LR PM (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15. NSC (MW)	523.00	523.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	523.00
16. OPER MBTU	2,176,890	1,514,940	0	0	0	0	0	0	0	0	0	0	3,691,830
17. NET GEN (MWH)	303,211	214,467	0	0	0	0	0	0	0	0	0	0	517,678
18. ANOHR (BTU/KWH)	7,179.5	7,063.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,131.5
19. NOF %	77.92	71.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	74.99
20. NPC (MW)	523.00	523.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	523.00

**Duke Energy**

**ACTUAL UNIT PERFORMANCE DATA - YEAR 2023**

<b>Hines Power Block 4</b>	<b>Jan-23</b>	<b>Feb-23</b>	<b>Mar-23</b>	<b>Apr-23</b>	<b>May-23</b>	<b>Jun-23</b>	<b>Jul-23</b>	<b>Aug-23</b>	<b>Sep-23</b>	<b>Oct-23</b>	<b>Nov-23</b>	<b>Dec-23</b>	<b>Jan - Feb Period</b>
1. EAF	100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00
2. PH	744.0	672.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,416.0
3. SH	744.0	582.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,326.5
4. RSH	0.0	89.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	89.5
5. UH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6. POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7. FOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9. PPOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10. LR PP (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11. PFOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12. LR PF (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13. PMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14. LR PM (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15. NSC (MW)	516.00	516.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	516.00
16. OPER MBTU	2,201,660	1,620,360	0	0	0	0	0	0	0	0	0	0	3,822,020
17. NET GEN (MWH)	301,535	221,597	0	0	0	0	0	0	0	0	0	0	523,132
18. ANOHR (BTU/KWH)	7,301.5	7,312.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,306.0
19. NOF %	78.54	73.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	76.43
20. NPC (MW)	516.00	516.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	516.00

**Duke Energy Florida**

**ACTUAL UNIT EVENT DATA - January to February 2023**

**Bartow CC**

<b>Unit</b>	<b>Date</b>	<b>Outage Type</b>	<b>Hours</b>	<b>MW Affected</b>	<b>Description</b>
BCC 4B	1/14/2023	FFO	4.20	165.0	OTHER INSTRUMENT AIR PROBLEMS
BCC 4B	1/16/2023	FFO	2.20	165.0	GAS FUEL SYSTEM INCLUDING CONTROLS AND INSTRUMENTATION
BCC 4B	2/11/2023	PO	432.00	165.0	BOROSCOPE INSPECTION
BCC 4C	1/24/2023	FMO	16.23	181.0	OTHER CONTROLS AND INSTRUMENTATION PROBLEMS
BCC 4D	2/28/2023	PO	0.93	183.0	BOROSCOPE INSPECTION

**Duke Energy Florida**

**ACTUAL UNIT EVENT DATA - January to February 2023**

**Citrus County Power Block 1**

<b>Unit</b>	<b>Date</b>	<b>Outage Type</b>	<b>Hours</b>	<b>MW Affected</b>	<b>Description</b>
CITR 1A	1/13/2023	PFO	24.00	37.1	FUEL PIPING AND VALVES
CITR 1B	1/13/2023	PFO	24.00	36.9	FUEL PIPING AND VALVES
CITR ST1	1/13/2023	PFO	24.00	75.9	FUEL PIPING AND VALVES

**Duke Energy Florida**

**ACTUAL UNIT EVENT DATA - January to February 2023**

**Citrus County Power Block 2**

<b>Unit</b>	<b>Date</b>	<b>Outage Type</b>	<b>Hours</b>	<b>MW Affected</b>	<b>Description</b>
CITR 2A	1/13/2023	PFO	24.00	37.5	FUEL PIPING AND VALVES
CITR 2B	1/13/2023	PFO	24.00	38.3	FUEL PIPING AND VALVES
CITR ST2	1/13/2023	PFO	24.00	76.1	FUEL PIPING AND VALVES

**Duke Energy Florida**

**ACTUAL UNIT EVENT DATA - January to February 2023**

**Crystal River 4**

<b>Date</b>	<b>Outage Type</b>	<b>Hours</b>	<b>MW Affected</b>	<b>Description</b>
1/23/2023	FMO	281.00	712.0	STATION SERVICE STARTUP TRANSFORMER

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ACTUAL UNIT EVENT DATA - January to February 2023

Hines Power Block 1

Unit	Date	Outage Type	Hours	MW Affected	Description
HEP 1A	1/21/2023	PO	936.00	161.0	BOROSCOPE INSPECTION
HEP 1B	1/3/2023	FFO	85.92	167.0	FEEDWATER PUMP DRIVE - MOTOR
HEP 1B	1/21/2023	PO	936.00	167.0	BOROSCOPE INSPECTION
HEP ST1	1/3/2023	PFO	85.92	77.0	FEEDWATER PUMP DRIVE - MOTOR
HEP ST1	1/21/2023	PO	936.00	162.0	INSPECTION

**Duke Energy Florida**

**ACTUAL UNIT EVENT DATA - January to February 2023**

**Hines Power Block 2**

<b>Unit</b>	<b>Date</b>	<b>Outage Type</b>	<b>Hours</b>	<b>MW Affected</b>	<b>Description</b>
HEP 2A	1/13/2023	FFO	16.67	176.0	GENERATOR OUTPUT BREAKER
HEP 2A	1/14/2023	FFO	7.17	176.0	BOILER; MISCELLANEOUS
HEP 2A	1/14/2023	FFO	0.67	176.0	BOILER; MISCELLANEOUS
HEP 2B	1/14/2023	FFO	7.17	174.0	OTHER BOILER INSTRUMENTATION AND CONTROL PROBLEMS
HEP 2B	1/14/2023	FFO	0.67	174.0	OTHER BOILER INSTRUMENTATION AND CONTROL PROBLEMS
HEP ST2	5/6/2022	PFO	1,416.00	22.0	OTHER LOW PRESSURE TURBINE PROBLEMS



Duke Energy Florida

ACTUAL UNIT EVENT DATA - January to February 2023

Hines Power Block 3

Unit	Date	Outage Type	Hours	MW Affected	Description
HEP 3A	12/19/2022	PFO	1,416.00	16.0	IP EXTRACTION STEAM VALVES
HEP 3A	2/23/2023	PFO	9.00	51.0	COOLING AND SEAL AIR SYSTEM
HEP 3A	2/25/2023	PFO	82.00	41.0	COOLING AND SEAL AIR SYSTEM
HEP 3B	12/19/2022	PFO	1,416.00	21.0	IP EXTRACTION STEAM VALVES
HEP 3B	2/10/2023	FFO	51.33	176.0	EMERGENCY GENERATOR TRIP DEVICES
HEP 3B	2/23/2023	PFO	9.00	56.0	COOLING AND SEAL AIR SYSTEM
HEP 3B	2/25/2023	PFO	82.00	46.0	COOLING AND SEAL AIR SYSTEM
HEP ST3	12/19/2022	PFO	1,416.00	2.8	IP EXTRACTION STEAM VALVES
HEP ST3	2/10/2023	FFO	1.37	176.0	COLD REHEAT STEAM PIPING UP TO BOILER
HEP ST3	2/23/2023	PFO	9.00	16.0	COOLING AND SEAL AIR SYSTEM
HEP ST3	2/25/2023	PFO	82.00	11.0	COOLING AND SEAL AIR SYSTEM

**Duke Energy Florida**

**ACTUAL UNIT EVENT DATA - January to February 2023**

**Hines Power Block 4**

Unit	Date	Outage Type	Hours	MW Affected	Description